

LTA: 222Ke05

NAME: North Kettle Moraines	ACRES: 42862.805	SQUARE MILES: 66.973
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DESCRIPTION:  
The characteristic landform pattern is hilly kame moraine with eskers. Soils are predominantly well drained loam and sand over calcareous gravelly sandy drift or outwash. Common habitat types include AFrDe(Vb), AFrDe, and wetland.

<div>CLIMATE</div> <div>CODE</div> <div>88</div> <div>92</div> <div>96</div>	<div>PERCENT</div> <div>33</div> <div>67</div> <div>0</div>	<div>GEOLOGY</div> <div>BEDROCK TYPE DESCRIPTION</div> <div>Carbonates</div>	
		<div>AVERAGE DEPTH TO BEDROCK</div> <div>10000</div>	<div>BEDROCK DEPTH DESCRIPTION</div> <div>Bedrock is between 100 feet and 50 feet of the land surface</div>
		<div>GEOMORPHOLOGY</div> <div>GEOMORPHOLOGY PROCESS</div> <div>Till and Glacial Meltwater Deposition</div>	
		<div>TOPOGRAPHY</div> <div>Hilly</div>	
		<div>SURFACE</div> <div>Kame Moraine</div>	

<b>SOIL INFORMATION</b> SOIL ASSOCIATIONS Rodman-Casco-Boyer, Houghton-Palms		<b>SOIL DESCRIPTION</b> Excessively drained, somewhat excessively drained, and well drained sandy skeletal and loamy soils with a loam or loamy sand surface over calcareous very gravelly or gravelly sand drift or outwash.	
<b>SURFACE TEXTURES</b> L-LS	<b>GENERAL TEXTURES</b> SandySkeletal-Loamy	<b>FAMILY TEXTURES</b> SSK-FIL-COL	<b>DRAINAGE CLASSES</b> ED-SED-WD
<b>PARENT MATERIAL</b> Drift-Outwash			

<b>KOTAR'S HABITAT</b>							
HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6	*Listed in order of probability occurrence, with each having an occurrence of 10% or greater	

<b>WISCLAND LAND COVER</b>			
COVER TYPE CLASS	ACRES	PERCENT	
Agricultural Land	12356	29	
Bare Land	468	1	
Cloud Cover	449	1	
Forested Wetland	3278	8	
Grassland	6907	16	
High Intensity Urban Area	64	0	
Low Intensity Urban Area	27	0	
Nonforested Wetland	2770	6	
Open Water	945	2	
Shrubland	340	1	
Upland Broad-leaved Deciduous	13097	31	
Upland Coniferous Forest	2165	5	

<b>FINLEY'S PRESETTLEMENT VEGETATION INFORMATION</b>		
CODE	PERCENT	DEFINITION
Hydrographic	0	Water
BE/O	2	Beech, Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
NH/O	72	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	15	Oak - Black, White, and Burr Oak
OS	6	Oak Openings - Bur, White, Black Oak
SC	3	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
LH	0	Lowland Hardwoods - Willow, Soft Maple, Box Elder, Ash, Elm, Cotton Wood, River Birch

<b>HYDROLOGY</b>					
PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
23 Miles	5 Miles	839 Acres	2733 Acres	0'-20'	rectangular